### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Application No.: 10/603,292

Filed: June 24, 2003

For: FUNCTIONAL TESTING OF LOGIC CIRCUITS THAT USE

**HIGH-SPEED LINKS** 

Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

Examiner: Unassigned

Art Unit: 2857

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 on

(Date of Deposit) Valerie J. Sterling

Valerie g. (Printed name)
(Signature)

12/10/03

### APPOINTMENT OF ASSOCIATE ATTORNEY

Sir:

I hereby appoint Vanintheran (Vani) Moodley as my associate attorney in the above-entitled application, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please continue to address all future communications to Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Blvd., Seventh Floor, Los Angeles, CA 90025-1026.

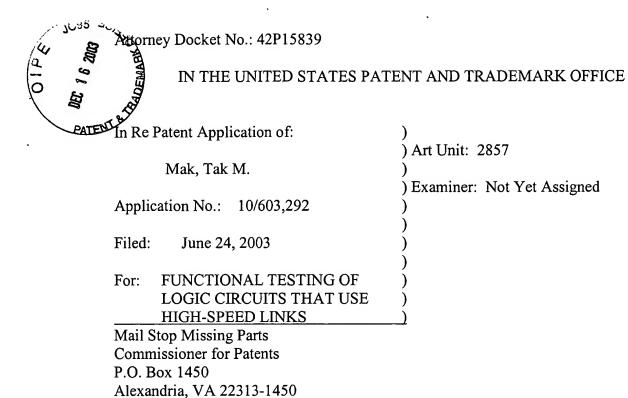
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

Dated: <u>12 //0</u>, 200

Stephen M. De Klerk Reg. No. 46,503

12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1030 (408) 720-8300



## LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

The undersigned has been granted limited recognition under 37 CFR § 10.9(b) to prosecute patent applications in which the applicants are clients of the Blakely, Sokoloff, Taylor & Zafman LLP law firm, and wherein a registered practitioner who is a member of the Blakely, Sokoloff, Taylor & Zafman LLP law firm is the attorney or agent of record. In this regard, please see the attached copy of the original document in which this limited recognition is granted. In particular, please note that:

- (a) The undersigned is an employee of the Blakely, Sokoloff, Taylor & Zafman LLP law firm;
- (b) The above applicant is a client of the Blakely, Sokoloff, Taylor & Zafman LLP law firm;
- (c) A registered practitioner who is a member of the Blakely, Sokoloff, Taylor & Zafman LLP law firm is an attorney or agent of record in the above application;
- (d) The undersigned continues to lawfully reside in the United States on a H-1B visa; and

(e) The undersigned has been appointed an associate attorney in the above application.

Accordingly, the undersigned meets all requirements for limited recognition under § 10.9(b), and thus permitted to prosecute the above patent application.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 12 10, 2003

Vani Moodley

Under 37 CFR § 10.9(b)

Customer No. 008791 12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1030 (408) 720-8300

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on	12/10/03					
	Date of Dep VALERIE J	osit T. STERLING				
Va	Name of Person Mailing					
	Signature (	Daté				

## BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE VINITED STATE PATENT AND TRADEMARK OFFICE

# LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Vanintheran Moodley is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Blakely, Sokoloff, Taylor & Zafman, to prepare and prosecute patent applications wherein the patent applicant is a client of the law firm of Blakely, Sokoloff, Taylor & Zafman, and a registered practitioner, who is a member of the law firm of Blakely, Sokoloff, Taylor & Zafman, is the practitioner of record in the applications. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Vanintheran Moodley ceases to lawfully reside in the United States, (ii) Vanintheran Moodley's employment with the law firm of Blakely, Sokoloff, Taylor & Zafman, ceases or is terminated, or (iii) Vanintheran Moodley ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: September 30, 2004

DEC 1 6 2003

Harry I. Moatz

Director of Enrollment and Discipline

DEC 1 6 2003

# ECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial

Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Num	42P15839				
First Named Inventor		Tak M. Mak			
COMPLETE IF KNOWN					
Application Number	10/603,292				
Filing Date	June 24, 2003				
Art Unit	2857				
Examiner Name	Unassigned				

#### As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FUNCTIONAL TESTING OF LOGIC CIRCUITS THAT USE H	IIGH-SPEED LINKS
(Title of the Invention)	
the specification of which	
is attached hereto.	
OR	
or06/24/2003 as United States Application Number PCT International Application Number	10/603,292
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Date:	<b></b> :	A 1: 4:	1 - 1
Prior	roreian	Application	SI

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all co	rrespondence to: 🔀 Custom	ier Nu	mber	08791	or	X	Corresponde	ence address below
Name	Michael A. Bernadicou							
	Blakely, Sokoloff, Taylor & Zafman LLP							
Address	ss 12400 Wilshire Boulevard, Seventh Floor							
City	Los Angeles State California				Zip Code	90025-1030		
Country	Telephone (408) 720-8300			Fax	(408) 720-8383			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

OR FIRST INVENTOR: A petition	has been filed for this undersigned inventor							
Full Name: Tak M. Mak								
(First, Middle [if any] Pamily Name (or Surname), and Suffix [if any])								
Inventor's Signature Date 11/10/2003								
	,,							
ion City, California USA	Citizenship USA							
(City, State, Country)	(Country)							
30574 Del Valle Place								
Union City, California 94587 USA								
	(First, Middle [if any] Pamily Interpreted for City, California USA (City, State, Country) 30574 Del Valle Place							

NAME OF SECOND INVENTOR:	☐ A petition has been f	filed for this un	dersigned inventor				
Full Name:	Victor W. Lee						
(First,	[ [first, Migdle [if any], Family Name (or Surname), and Suffix [if any]						
Inventor's Signature Valu with	<del>72</del>	Date	11/10/2003				
Residence San Jose, California US	SA	Citizenship	USA				
(City, Stat	te, Country)		(Country)				
Mailing Address 1615 Parkview Gr	een Circle						
San Jose, Californ	ia 95131 USA						
NAME OF THIRD INVENTOR:	A petition has been f	filed for this un	dersigned inventor				
Full Name:							
·	Middle [if any], Family Nam	e (or Surname), a	ind Suffix [if any])				
Inventor's Signature		Date					
Residence		Citizenship					
•	e, Country)		(Country)				
Mailing Address							
<del></del>	w						
NAME OF FOURTH INVENTOR:	☐ A petition has been f	iled for this un	dersigned inventor				
5 HAI							
Full Name:	Middle [if any], Family Nam	a (or Surnama) a	and Suffix (if anyl)				
	madie [ij any], Family Nam	Date					
Inventor's Signature		Date					
Residence		Citizenship					
	e, Country)	•	(Country)				
Mailing Address							
NAME OF FIFTH INVENTOR:	A petition has been f	filed for this un	dersigned inventor				
Full Name:							
Full Name:	Middle [if any], Family Nam	e (or Surname), a	and Suffix [if any])				
Incompanie Cinnatons		Date					
Residence		Citizenship					
•	e, Country)		(Country)				
Mailing Address			T - T - T - T - T - T - T - T - T - T -				
Docket No. 42P15839	-3-						

-3-

## Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jason R. Graff, Reg. No. 54,134; Jeffery Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Jay P. Beale, Reg. No. 50,901; Shireen I. Bacon, Reg. No. 40,494: R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert H. Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Kathy J. Ortiz, Reg. No. 54,351; Lanny Parker, Reg. No. 44,281; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Russell C. Scott, Reg. No. 43,103; Justin B. Scout, Reg. No. 54,431; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256; Michael Willardson, Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.